On the Vanguard of Resilience:

Opportunities and Challenges for Small and Mid-Sized Cities

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THE INSTITUTE FOR BUILDING TECHNOLOGY AND SAFETY

- IBTS is a 501(c)(3) non-profit organization
- Provides daily operations and disaster recovery assistance for 130+ small communities across the U.S.
- Guided by a Board of Directors consisting of representatives from:
Local governments on the front lines of disaster resilience.

- Tasked with providing day-to-day life safety and quality of life.
- Responsible for first 72 hours of response after a disaster event.

Resilience planning and action often constrained by lack of resources and capital.

Leaving smaller communities out of the resilience movement can exasperate the urban/rural divide.
Access to resilience assessment, planning and implementation services critical to ensure life-safety and rural/urban equity

**CRAFT** – Community Resilience Assessment Framework and Tools

A platform for small communities to assess, and in turn, strengthen their social, economic, and governance resilience.
NORRISTOWN, PA CASE STUDY

- Small Cities Resilience Competition (IBTS and NLC)
  - Public, private, and civil society stakeholders

- Process
  - Baseline Assessment
  - Project Impact Analysis
  - Recommendations for Implementation
  - Resilience Planning Workshop
  - Financial Education
  - Action Plan
Resilience action in small and medium-sized communities is possible and obtainable.

- Identify a “resilience champion” to interact with stakeholders.
- Weave resilience themes into existing capital improvement programs, economic incentives, and social services.

Internal communication and collaboration is key.

Economic and social vulnerabilities can be addressed simultaneously with physical and governance resilience improvements.
LOUISIANA CASE STUDY

- Post-Katrina legislation required Uniform Building Codes be implemented in each parish
- State utilized Public-Nonprofit Partnership to ease the burden of implementation
- LA scores on Insurance Institute for Building and Home Safety’s Rate-the-States Index:
  - 2005: 4 out of 100
  - 2015: 82 out of 100
# REGIONAL SHARED SERVICES IN LA

<table>
<thead>
<tr>
<th>Implementation Type</th>
<th>Population Served</th>
<th>Grant Money Available</th>
<th>Implementation Cost per Person</th>
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</thead>
<tbody>
<tr>
<td>State Contract</td>
<td>364,421</td>
<td>$4,837,682</td>
<td>$13.27</td>
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<tr>
<td>Individual Jurisdiction</td>
<td>119,293</td>
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<tr>
<td>Shared Services by Jurisdictions</td>
<td>1,272,043</td>
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<td>Shared Services by Nonprofit</td>
<td>348,977</td>
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*ID13 project report data.*